

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	3	(wobbl\$3 near5 frequency) same ((C/N or (carrier near2 noise)) near10 (dB or decibel\$3))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/06 12:51
L2	443	(369/47.28).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/07/06 12:51
L3	162	(369/53.33).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/07/06 12:51
L4	525	(369/53.22).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/07/06 12:51
L5	685	L3 L4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/06 12:51
L6	46	(wobbl\$3 near5 frequency) same (C/N or (carrier near2 noise))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/06 12:51
L7	27	L6 and (dB or decibel\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/06 12:51
L8	2245	((wobbl\$3 or frequency) same ((signal or sine or wave) near5 (squar\$4 or multipl\$5))) and (C/N or (carrier near2 noise) or CNR)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/06 12:51
L9	117	L8 and "369".clas.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/06 12:51

## EAST Search History

L10	23	ogawa-akihito.in. and nagai-yuji. in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/06 12:51
L11	77	"369".clas. and (wobbl\$4 same ((C/N) or (carrier near2 noise) or CNR or (noise near5 (peak or max))) same (evaluat\$4 or qualit\$5 or satisfac\$5 or judg\$4))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/06 12:52
L12	5	(wobbl\$5 near5 (suar\$3 or multip\$6)) near10 (evaluat\$3 or qualit\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/06 12:52
L13	63	"369".clas. and (wobbl\$4 same ((C/N) or (carrier near2 noise) or CNR or (noise near5 (peak or max))) same (evaluat\$4 or qualit\$5 or satisfac\$5))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/06 12:52
L14	14	L11 not L13	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/06 12:52
L15	38	wobbl\$3 same (("7" "17" "30") adj2 (dB or decibel))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/06 12:52
L16	278	(369/47.27).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/07/06 12:52
L17	1370	2 3 4 16	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/06 12:53

## EAST Search History

L18	7	8 and 17	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/06 12:53
S1	1	10/797128	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/08 13:17
S2	2	"20050233141"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/08 08:35
S3	12	("5753344" "5488451" "5833068" "5941382" "6226109" "5805563"). pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/08 08:49
S4	441	o'brien and "839"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/08 09:29
S5	3	"6775839"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/08 10:01
S6	2	10/009112	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/08 12:09

## EAST Search History

S7	1	10/099112	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/08 10:01
S8	1	("5999504").PN.	US-PGPUB; USPAT	OR	OFF	2007/01/08 12:09
S9	258	(369/47.27).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/01/08 13:17
S10	417	(369/47.28).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/01/08 13:17
S11	647	S9 S10	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/08 13:20
S12	0	(wobbl\$3 near5 frequency) same ((squar\$3 or multip\$4) near10 ((C/N or S/N) near5 (dB or decibel\$3)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/08 13:56
S13	0	(wobbl\$3 near5 frequency) same ((squar\$3 or multip\$4) same ((C/N or S/N) near5 (dB or decibel\$3)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/08 13:25
S14	3	(wobbl\$3 near5 frequency) same ((C/N or S/N) near5 (dB or decibel\$3))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/08 13:36
S15	3	(wobbl\$3 near5 frequency) same ((C/N or (carrier near2 noise)) near10 (dB or decibel\$3))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/08 13:38

## EAST Search History

S16	3688	(wobbl\$3 near5 frequency)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/08 13:38
S17	42	(wobbl\$3 near5 frequency) same (C/N or (carrier near2 noise))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/08 13:59
S18	23	S17 and (dB or decibel\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/08 13:39
S19	3	S11 and S17	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/08 13:39
S20	19	S17 not S18	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/08 13:51
S21	1	(wobbl\$3) same ((squar\$3 or multip\$4) near10 ((C/N or S/N) near5 (dB or decibel\$3)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/08 13:57
S22	50	(wobbl\$3 near5 frequency) same (C/N or (carrier near5 noise))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/08 14:42

## EAST Search History

S23	8	S22 not S17	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/08 14:12
S24	59	(wobbl\$3 near5 frequency) same (dB or decibel\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/08 14:45
S25	10	S11 and S24	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/08 14:45
S26	155	(369/53.33).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/01/09 08:05
S27	507	(369/53.22).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/01/09 08:05
S28	660	S26 S27	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/09 08:05
S29	160	S28 and wobbl\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/09 08:06
S30	27	S28 and (wobbl\$4 same (noise or (C/N)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/09 10:01

## EAST Search History

S31	668	wobbl\$5 near10 (evaluat\$3 or qualit\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/09 09:32
S32	4	(wobbl\$5 near5 (suar\$3 or multip\$6)) near10 (evaluat\$3 or qualit\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/09 09:59
S33	2	"20040190415"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/09 09:40
S34	2	"20040066722"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/09 09:43
S35	2	"20020114237"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/09 09:54
S36	1	("6456573").PN.	US-PGPUB; USPAT	OR	OFF	2007/01/09 09:49
S37	1	("5999504").PN.	US-PGPUB; USPAT	OR	OFF	2007/01/09 09:49
S38	7	("6243339" "6914866" "6940800").pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/09 09:54

## EAST Search History

S39	9	(wobbl\$5 near10 (squar\$3 or multip\$6)) near10 (evaluat\$3 or qualit\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/09 09:59
S40	5	S39 not S32	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/09 09:59
S41	27	S28 and (wobbl\$4 same (noise or (C/N) or (carrier near2 noise) or CNR))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/09 14:46
S42	782	"369".clas. and (wobbl\$4 same (noise or (C/N) or (carrier near2 noise) or CNR))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/09 10:02
S43	135	"369".clas. and (wobbl\$4 same ((C/N) or (carrier near2 noise) or CNR))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/09 10:48
S44	131	S43 not S41	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/09 10:03
S45	69	S44 and (decibel or dB)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/09 10:03



## EAST Search History

S46	41	"369".clas. and (wobbl\$4 same ((C/N) or (carrier near2 noise) or CNR) same (evaluat\$4 or qualit\$5 or satisfac\$5))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/09 10:17
S47	42	"369".clas. and (wobbl\$4 same ((C/N) or (carrier near2 noise) or CNR or (noise near5 (peak or max))) same (evaluat\$4 or qualit\$5 or satisfac\$5))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/09 10:56
S48	10	"369".clas. and (wobbl\$4 same (squar\$3 or multip\$5) same ((C/N) or (carrier near2 noise) or CNR))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/09 10:49
S49	52	"369".clas. and (wobbl\$4 same ((C/N) or (carrier near2 noise) or CNR or (noise near5 (peak or max))) same (evaluat\$4 or qualit\$5 or satisfac\$5 or judg\$4))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/09 10:57
S50	10	S49 not S47	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/09 12:13
S51	20	wobbl\$3 same (("7" "17" "30") adj2 (dB or decibel))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/09 13:14
S52	2	"20030103429"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/09 14:17

## EAST Search History

S53	1	10/797128	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/09 14:18
S54	18	ogawa-akihito.in. and nagai-yuji. in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/09 14:49
S55	134180	((wobbl\$3 or frequency) same ((signal or sine or wave) near5 (squar\$4 or multipl\$5))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/09 14:50
S56	2102	((wobbl\$3 or frequency) same ((signal or sine or wave) near5 (squar\$4 or multipl\$5))) and (C/N or (carrier near2 noise) or CNR)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/09 14:51
S57	90	S56 and "369".clas.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/09 15:48
S58	2	(metallic same (ferroelectric near2 (data or user)) same (migration))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/09 15:49
S59	16	metallic and (ferroelectric near2 (data or user)) and (migration)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/09 15:50